

Title (en)
SUGAR CHAIN-RELATED GENE AND USE THEREOF

Title (de)
MIT ZUCKERKETTE ASSOZIIERTES GEN UND VERWENDUNG DAVON

Title (fr)
GÈNE APPARENTÉ À UNE CHAÎNE DE SUCRE ET SON UTILISATION

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Abstract (en)
As a result of dedicated studies, the present inventors succeeded in discovering, for the first time, that fibrogenesis could be suppressed at the physiological tissue level by inhibiting sulfation at position 4 or 6 of GalNAc, which is a sugar that constitutes sugar chains. Furthermore, the present inventors conducted studies using various disease model animals, and as a result, successfully demonstrated that inhibitors of sulfation at position 4 or 6 of GalNAc had therapeutic effects on diseases caused by tissue fibrogenesis (tissue fibrogenic disorders).

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A61K 31/7105 (2006.01)

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